Mobility Products Catalog

ADVANCETEC INDUSTRIES INC

VERIZON® Network

VERIZON® Solutions Catalog

Company Profile

Established in 1987, AdvanceTec Industries has become a global leader in the design and manufacturing of solutions for wireless telecom, two-way radio and thermal imaging industries. From its fully integrated, state-of-the-art 40,000 sq. foot facility in Miami, Florida, the privately-held company manufactures innovative AdvanceTec-branded, private label and OEM solutions for a variety of organizations and corporations worldwide.

AdvanceTec clientele range from major cellular phone network providers, metropolitan area police forces, firefighters and EMS teams to Fortune 500 companies. The company's specialized product categories include Cellular and Direct Connect-Push-To-Talk (PTT) In-Vehicle and Fixed Base devices, GPS tracking solutions, Desk-Top Console solutions as well as hands-free cellular and direct connect(PTT) kits for in vehicle use.

Made in USA

All of AdvanceTec's products are proudly made in the USA. While much of the electronics industry has moved its production overseas to take advantage of lower labor costs and cheaper production costs, AdvanceTec continues to keep the manufacture of all of its products in the United States. This is done with the view of providing jobs at its highly automated manufacturing facility in Miami, Florida and maintaining strict quality controls. Quality products at a competitive price made in the USA.

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AdvanceCommunicator™

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Verizon® Push-to-Talk (PTT)
Casio Ravine II

Product Number: AT3081A

The AdvanceCommunicator™ converts the **Casio Ravine II** based Push-to-Talk (PTT) phone into a convenient stand-alone Desktop base station handset. A built-in rapid charger ensures that the docked phone is ready for use when removed from the docking cradle. Incoming and outgoing dispatch or incoming phone communications can be recorded onto an external recording device or computer via the 3.5mm socket on the back of the unit.

Product Features
- Convenient Desktop operation
- Cellular or Direct Connect Push-to-Talk (PTT) mode
- Talk hands-free or use handset for private conversations.
- PTT button on back of handset and on base unit
- Recording facility for incoming and outgoing PTT calls and incoming phone calls

Verizon® Push-to-Talk (PTT)
V860 Barrage

Product Number: AT3064A

The AdvanceCommunicator™ converts your V860 Barrage into a convenient, stand-alone Desktop phone, enabling hands-free or private cellular and push to talk communication. The charging cable ensures that the phone's battery is fully charged and ready for use when the phone is removed. Incoming and outgoing dispatch communication and incoming cell phone communication can be recorded onto an external recording devise via the 3.5mm socket on the back of the unit.

Product Features
- Convenient Desktop operation
- Cellular or Direct Connect Push-to-Talk (PTT) mode
- Talk hands-free or use handset for private conversations.
- PTT button on back of handset and on base unit
- Recording facility for incoming and outgoing PTT calls and incoming cell phone calls.

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AdvanceMobile™

PRODUCT APPROVED BY VERIZON®

CDMA Communications

Product Number: AT3553A

The AdvanceMobile™ is a complete in-vehicle CDMA communications solution that requires ONLY activation on the Verizon network; No additional phone is required. Talk hands-free and send “pre-loaded ” text messages to up to 9 different pre-set numbers. An Emergency button is available as an optional extra.

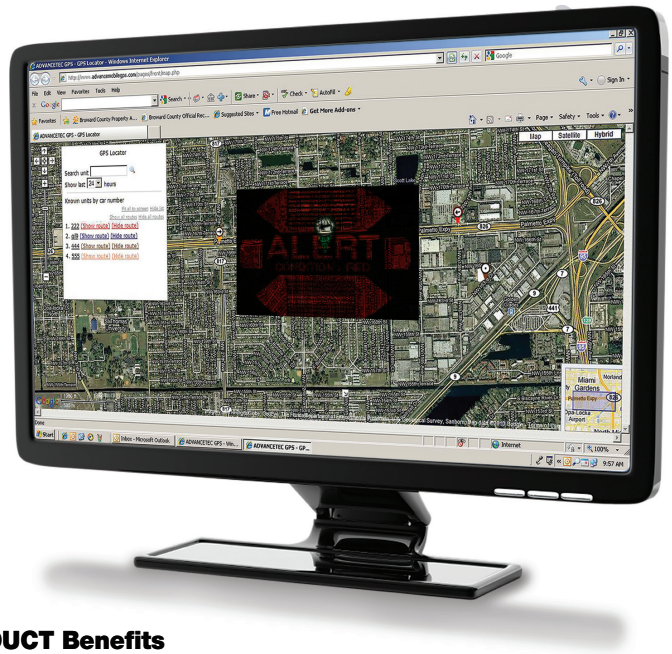
Activate the built-in GPS for a small monthly charge and connect a GPS antenna (available as an optional extra from AdvanceTec) and you will be able to track your assets on the easy to use AdvanceTec web based tracking software, anywhere in North America. All these features combine to provide the safest and most convenient mobile management tool available.

Palm Mic, and GPS Antenna as shown are sold separately as optional accessories; GPS tracking requires a monthly connection fee with AdvanceTec.*

AdvanceMobileGPS™

A Web Based GPS Application for Tracking your Vehicles

Track & Monitor your assets through this user controlled GPS application.



The AdvanceTec tracking software is a proprietary web based tracking system that enables AdvanceMobile™ customers to track their assets anywhere for a nominal monthly fee. Users will sign on securely to the AdvanceMobileGPS web site* and will get real time speed, idle time, and route information of the asset being tracked. It offers GPS tracking with Hands-Free Audio, fleet tracking, Color coded vehicle identification, flexibility to select MPH/ KPH and GPS download intervals, daily historic activity up to the past 24 hours.

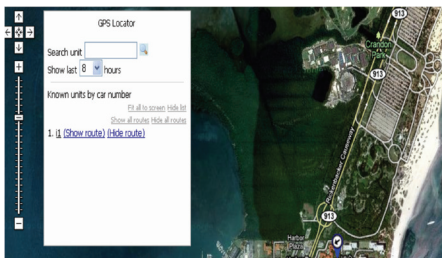
PRODUCT FEATURES

- Web based, Real time Route tracking
- Online views of vehicles from Google Earth
- Simple customized interface
- Breadcrumb trail indicates time, date, speed, address
- Monitor Driver's in and out movements
- Monitor from 1 to unlimited number of vehicles
- GPS Location alerts & updates
- Historical tracking records
- Emergency Alert button alerts and shows driver location
- Geofencing alert shows if driver is outside assigned location

PRODUCT Benefits

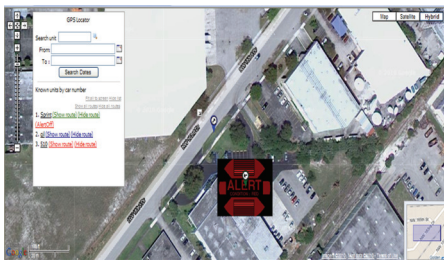
- Track your vehicles at a fraction of the cost
- Track all field activity from desktops, laptops or Smartphone's
- Optimize routes and reduce mileage costs
- Ensure compliance to predefined policies
- Locate lost or stolen goods and equipment
- Customize reports to indicated driver activity
- Accurate online data records and inventory controls
- Data collection permanently stored online

www.advancemobilegps.com



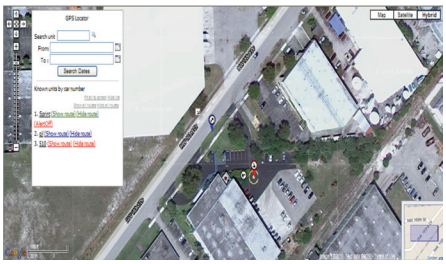
Tracking

Route Optimization and Reduce Mileage Costs



Emergency Alerts

Drivers communicate instantly in case of emergency



Geofencing

Alerts when vehicles leave a set area

VERIZON® Network

Hands-Free Car Kit™

DRIVE But Do It Safely

AdvanceTec's Pro-installed Hands-free Car Kit is a vehicular communication system that improves sound quality, reception and driver safety and the perfect solution for your Direct Connect - Push-to-Talk phone. The car kit consists of a junction box, 10 watt External speaker, Remote PTT button, Noise Cancelling Visor Microphone and a power cable.

The car kit is coupled with a compatible phone cradle to hold the cellular phone securely in place and provides High quality communication

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Casio Ravine II

Product Number: AT6317A

The AdvanceTec **Casio Ravine II** custom designed Car Kit Cradle provides a safer and convenient use of the phone in both Cellular and Push-to-Talk (PTT) modes while driving.

**For use with the AdvanceTec AT6551A professionally installed car kit. See below.*

Product Features

- Cellular and Direct Connect Push-to-Talk (PTT) calls.
- Noise cancelling visor microphone.
- Loud and clear audio via 10 Watt external speaker.
- Phone held securely in cradle.
- Palm Mic compatible (Optional Extra)

Motorola® V860 Barrage™

Product Number: AT6312A

The AdvanceTec Hands-free car kit provides safe and convenient use of the v860 Barrage phone in both cellular and push-to-talk (PTT) modes while driving. A mini UHF antenna connector allows for the connection of an external antenna (available as an optional extra) for improved reception and transmission.

**For use with the AdvanceTec AT6547A professionally installed car kit. See below.*

Product Features

- Cellular and Direct Connect Push-to-Talk (PTT) calls.
- Noise cancelling visor microphone.
- Loud and clear audio via 10 Watt external speaker.
- Phone held securely in cradle.
- Palm Mic compatible (Optional Extra)

Hands-Free Car Kit

Product Number: AT6547A (Use with Motorola V860 Barrage)
Product Number: AT6551A (Use with Casio Ravine II)

The AdvanceTec Hands-free Car Kit solution comes equipped with a Junction/Brain Box Controller, 10 watt External Speaker, Noise Canceling Visor Microphone, PTT Remote Control Button and Wiring Harness.

Optional Extra Accessories available: External Antenna, Privacy Handset, and Palm Microphone. *See page 14.*

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AdvanceCall™ Box

The AdvanceCall™ Box System

Product Number: AT8554A

The **AdvanceCall™ Box** is a fixed wireless Indoor Cellular device system with one-touch single number dialing which requires ONLY activation onto the Verizon network; No additional phone is required. It is simple to install or relocate; requiring only 4 screws and an AC power outlet. A high gain antenna (included) provides improved reception in low cellular service areas. They are currently being deployed in many locations including banks, schools, offices and money transport vehicles. An external Yagi antenna (available as an optional extra) can be added to assist with in-building coverage issues.

AdvanceCALLBox Xtreme™

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Flush Mount Xtreme

Product Number: AT8556A

The AdvanceTec Flush Mount Xtreme is a weather proof flush mountable emergency call box which only requires AC power and activation onto the Verizon network. Built in speaker and microphone allow simple and easy full duplex conversation.

Product Features
- One-Touch Number Dialing
- Requires Activation on Verizon Network
- Quick and easy to deploy
- Weather Proof Housing
- Visual Flashing light indicator
- Improves response time with fixed GPS**

Stand Alone Xtreme

Product Number: AT8557

The AdvanceTec Stand Alone Xtreme is a robust, weather proof emergency call box which only requires AC power and activation onto the Verizon network. Equipped with a flashing warning blue light and built in speaker and microphone allowing simple and easy full duplex conversation.

Product Features
- One-Touch Number Dialing
- Requires Activation on Verizon Network
- Quick and easy to deploy.
- Weather Proof Housing
- Visual Flashing light indicator
- Improves response time with fixed GPS**

*** Consult your AdvanceTec sales representative for details.*

VERIZON® Network

AdvanceAudio Products

The AdvanceRSM™
PTT Remote Speaker Mic

Product Number: AT8425A (Samsung Convoy/Casio Ravine II)
AT8418A (Motorola V860 Barrage)

The AdvanceTec Remote **Speaker Microphone (RSM)** is designed for use with a Push-to-Talk (PTT) enabled handsets providing amplified audio in transmission and reception through the remote speaker/ microphone. It includes an independent control module with an internal rechargeable Lithium Ion battery which powers the RSM without any drain on the handset battery. **Eight (8) Bay RSM Control Module Charger available. See page 12.**

Push-to-Talk Throat Mic

Product Number: AT8423A

The AdvanceTec Throat Mic. is designed for use with PTT phones with vibration sensors (transponders) to pick up skin vibration signals from the vocal cords when talking rather than air vibration signals from the mouth and environment. This will almost totally eliminate background noise and echoes. A transparent acoustic tube to the ear provides for privacy and clear reception, even in a noisy environment. A remote PTT button and finger Velcro strap provides for easy and discreet use.

Push-to-Talk Headset
Heavy Duty Headset With Boom Mic And Ptt

Product Number: AT8420A (with 2.5mm plug)
Product Number: AT8421A (with RJ45 connector)

The Push-to-Talk (PTT) headset provides audio to the one ear with the over-the-head headset, leaving the other ear clear. Available with 2.5mm plug to plug directly into the phone or RJ45 connector to plug into the AdvanceCommunicator™. Can be used in conjunction with the PTT Foot Pedal.

AdvanceBlue™

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The AdvanceBlue™
Commercial Bluetooth Hands-Free Kit

Product Number: AT8000A

A pioneer in hands-free technology, AdvanceTec offers a robust commercial Pro-Installed Bluetooth Hands-Free Kit. Now users from major metropolitan area first responders to industrial fleet operators can benefit from the comfort, convenience, reliability of Bluetooth wireless technology and not loose sound or transmission quality.

Supplied with a 4" screen monitor on which you can read incoming text messages, load the phone book from the phone and which is easily accessed by a wired remote "mini" mouse. Store up to 28 of your most frequently called numbers into "Turbo" dial for easy one button dialing, Sync up to 5 Bluetooth enabled phones to the kit and connect an optional extra rapid charger cable to ensure that your phone is always fully charged.

Battery Chargers

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12 Bay Charger

for rechargeable Lithium Ion (li-Ion) cellular phone batteries

The AdvanceTec 12 Bay Lithium Ion (Li-ion) Battery Charger is designed to support many handset manufacture's including **Casio.** Consult your AdvanceTec sales representative for details of the compatibility with your specific rechargeable battery.

Multi-Bay RSM Charger

Charge up to 8 RSM control modules on a single unit

The AdvanceTec Multi-Bay RSM Charger is designed to keep the internal Lithium Ion (li-Ion) battery of your AdvanceTec RSM control module fully charged and available for when you need it. Charger accepts the control module with the belt clip attached.

AdvanceCase™ Charger

Product Number: AT7012A

The AdvanceCaseCharger™ is a versatile and robust 12 bay charger fitted into a waterproof, dust-proof and crushproof carrying case. It is ideal to meet any emergency situation requiring battery charging needs on the go. Can be powered off of power point/cigarette lighter of the vehicle or 100-240VAC with an optional extra power supply available.

Product Features

- Rugged protective case made of lightweight rugged HPX® Resin with double layered soft grip handles and double pad lockable clasps.
- Can be connected to suitable Solar Power Panel
- Designed with easy interchangeable adapters to accommodate many handset manufacturer's batteries.
- Powered off 12-24 VDC with in vehicle power cable supplied or 100-240VAC with an optional extra power supply available.
- Proudly manufactured in the USA

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Accessories

Heavy Duty Palm Mic

Product Number: AT8428A

The Palm Microphone is a convenient side-mounted Push-to-Talk (PTT) microphone for use with any of the AdvanceTec Hands-Free Car Kits, AdvanceMobile™ and AdvanceCommunicator™. It is compact, robust and lightweight with a coiled cord for maximum convenience.

Privacy Handset

Product Number: AT7107

The AdvanceTec Privacy Handset with Cradle provides for clear private communication anywhere in the vehicle. When the privacy handset is placed into its cradle, the audio will toggle back to hands-free mode. Plugs into the RJ45 socket on the back of the AdvanceCommunicator™.

AdvanceMobile Control Module

Product Number: AT3510A

Use the AdvanceMobile™ Control Module to ANSWER and END a call, change channels and adjust the volume settings.

AdvanceTec Foot Pedal

Product Number: AT8407A

The AdvanceTec foot pedal is designed for use with the AdvanceCommunicator to provide PTT with the tap of the foot.

GPS Antenna

Product Number: AT8408A

Connect the GPS Antenna to the AdvanceMobile to track the vehicle with the AdvanceTec web based GPS application. See details on the GPS software here www.advancemobilegps.com

Mobile Antenna

Product Number: AT8422A

Connect the Magnetic Mount Antenna to any of the AdvanceTec hands-free cradles for improved reception. Provides 3 db gain.

Desktop Mic

Product Number: AT8350A

The AdvanceTec Desk Top Microphone is designed to be used in conjunction with the AdvanceCommunicator providing PTT and microphone on the desk.

Boom MIC

Product Number: AT8431A

The AdvanceTec Boom mic is designed for in-vehicle use to bring the microphone closer to the driver to overcome noisy environments.

In-Vehicle Foot pedal

AT8432A (2 pin connector)
AT8433A (4 pin connector)

The AdvanceTec In-Vehicle foot pedal allows the use of PTT application with the tap of the foot in the vehicle.

External Speaker Control Module

Product Number: AT8403

The Amplifier External Speaker Control Module amplifies the audio to an external speaker. Perfect for a noisy environment and for a speaker outside of the vehicle.

Y Coupling Adaptor

Product Number: AT8405A

The AdvanceTec Y Adaptor is designed to enable the use of both the AT8421A Push-to-Talk Headset and the AT8400A Foot pedal at the same time, with the AdvanceCommunicator.

Made in USA

AdvanceTec Industries Inc

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